

Title (en)
USE OF NUCLEIC ACIDS BOUND TO CARRIER MACROMOLECULES

Title (de)
VERWENDUNG VON NUKLEINSÄUREN WELCHE AN TRÄGER-MAKROMOLEKÜLE GEBUNDEN SIND

Title (fr)
UTILISATION D'ACIDES NUCLEIQUES LIES A DES MACROMOLECULES PORTEUSES

Publication
EP 0941363 A1 19990915 (EN)

Application
EP 97912376 A 19971118

Priority
• GB 9703160 W 19971118
• GB 9624165 A 19961119

Abstract (en)
[origin: WO9822620A1] A nucleic acid primer is bound to a soluble carrier macromolecule, a multitude of primer molecules thus being carried by each carrier macromolecule, and hybridisation of the primer to a template followed by extension of the primer to replicate the template in complementary form is carried out as part of a PCR procedure or other amplification, or to form an extended primer of greater hybridisation affinity. A second primer used in the amplification may also be bound to a carrier macromolecule.

IPC 1-7
C12Q 1/68

IPC 8 full level
C12Q 1/68 (2006.01); **C12Q 1/6834** (2018.01); **C12Q 1/6853** (2018.01)

CPC (source: EP US)
C12Q 1/6834 (2013.01 - EP US); **C12Q 1/6853** (2013.01 - EP US)

C-Set (source: EP US)
1. **C12Q 1/6834** + **C12Q 2565/113** + **C12Q 2563/131**
2. **C12Q 1/6853** + **C12Q 2565/113** + **C12Q 2563/131**
3. **C12Q 1/6834** + **C12Q 2565/518** + **C12Q 2563/131**

Citation (examination)
WO 9604404 A1 19960215 - MOSAIC TECHNOLOGIES INC [US], et al

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WO 9822620 A1 19980528; AU 4960797 A 19980610; AU 737259 B2 20010816; CA 2273078 A1 19980528; CA 2273078 C 20090113; EP 0941363 A1 19990915; GB 9624165 D0 19970108; US 2001004527 A1 20010621; US 6207385 B1 20010327; US 7279311 B2 20071009

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